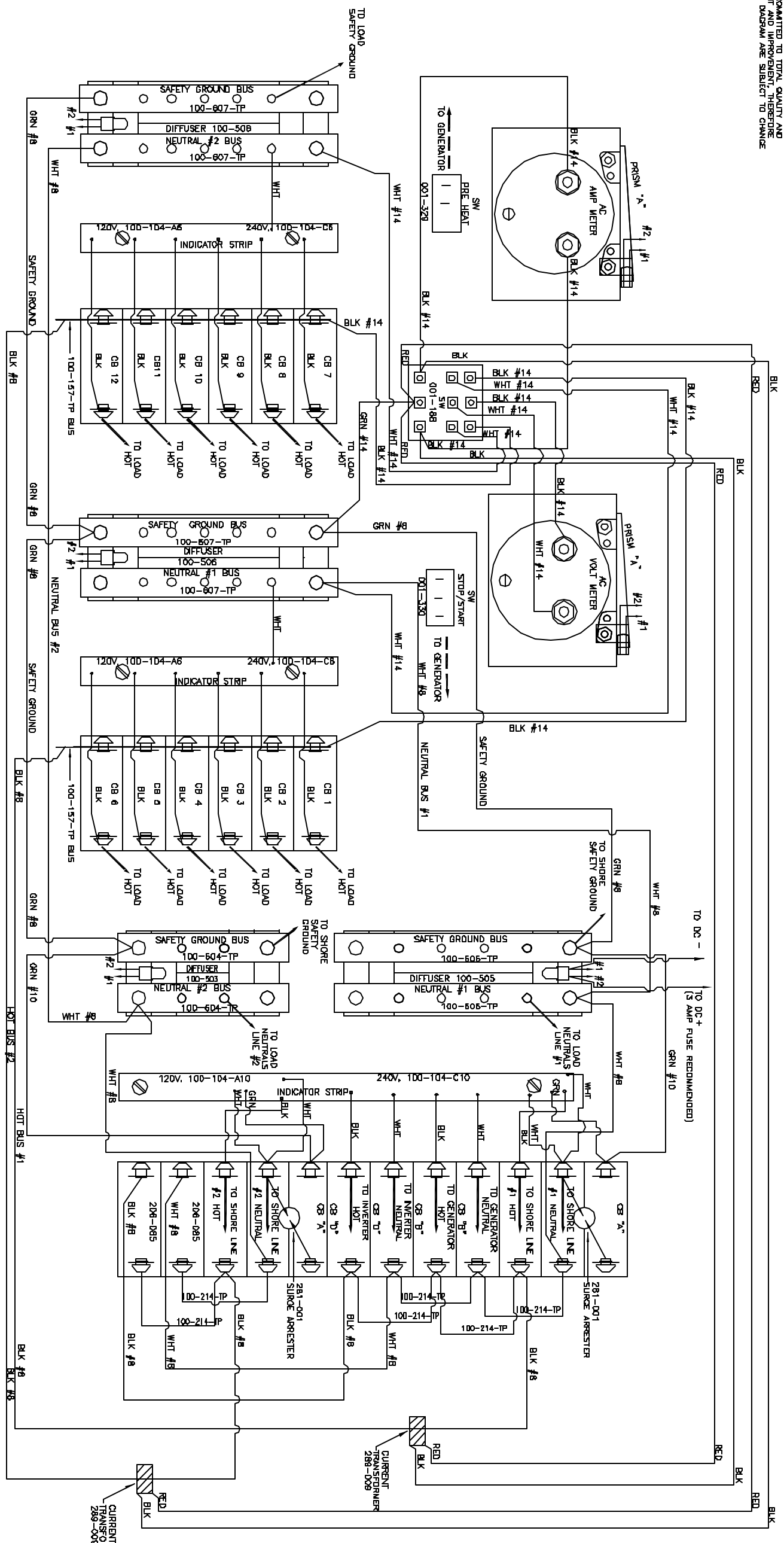


THANK YOU FOR CHOOSING PANELTRONICS. THIS WIRING DIAGRAM WILL ASSIST YOU IN THE INSTALLATION OF YOUR NEW PANEL. IT SHOULD BE KEPT FOR FUTURE REFERENCE AND SERVICE TO THE ELECTRICAL CONTROL PANEL WITH PROPER MAINTENANCE. YOU WILL ENJOY MANY YEARS OF RELIABLE OPERATION.

ALL PANELTRONICS PRODUCTS SHOULD BE USED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE NATIONAL ELECTRICAL CODE, U.L. AND OTHER LOCAL, MUNICIPAL OR INDUSTRIAL STANDARDS THAT ARE PERTINENT TO THE PARTICULAR END USE. IN MARINE INSTALLATIONS, ALL PANELS MUST BE INSTALLED TO MEET THE REQUIREMENTS OF U.S.C.G. JACKER SUBPART 1, ELECTRICAL SYSTEMS ON ALL BOATS THAT HAVE GASOLINE ENGINES FOR ELECTRICAL OR MECHANICAL POWER OR PROULSION, EXCEPT OUTBOARD ENGINES. AMERICAN BOAT AND YACHT COUNCIL (ABYC) STANDARDS AND RECOMMENDED PRACTICES SHOULD ALSO BE FOLLOWED.

PANELTRONICS INCORPORATED IS A COMPANY COMMITTED TO TOTAL QUALITY AND CONTINUOUS PRODUCT RESEARCH, DEVELOPMENT AND IMPROVEMENT, THEREFORE ALL INFORMATION AND SPECIFICATIONS ON THIS DIAGRAM ARE SUBJECT TO CHANGE WITHOUT NOTICE.



AC AMP METER	
RATING	PART No
50 ACA	289-011
80 ACA	289-006
100 ACA	289-024
DIGITAL	370-004

SHORE MAIN CB "A"	
RATING	PART No
30A	208-087S
15A	208-088S

GENERATOR CB "B"	
RATING	PART No
30A	208-083S
40A	208-084S
50A	208-085S

INVERTER CB "D"	
RATING	PART No
15A	208-079S
20A	208-080S

SHORE MAIN CB "A"	
RATING	PART No
15A	208-072S
20A	208-073S
25A	208-074S
30A	208-075S
40A	208-076S
50A	208-077S

GENERATOR CB "B"	
RATING	PART No
15A	208-072S
20A	208-073S
25A	208-074S
30A	208-075S
40A	208-076S
50A	208-077S

METER ILLUMINATION PRISM "A"	
RATING	PART No
12 VDC	100-249-7
24 VDC	100-249-8
32 VDC	100-249-9

BACKLIGHT ASSY "A"	
RATING	PART No
12 VDC	100-243-7/1R
24 VDC	100-243-8/1R
32 VDC	100-243-9/1R

BACKLIGHT ASSY "B"	
RATING	PART No
12 VDC	100-243-7/1L
24 VDC	100-243-8/1L
32 VDC	100-243-9/1L

PANLITRONICS Paneltronics, Inc. 11800 Highway 87, Suite 1100, Houston, Texas 77036

REAR VIEW
 PNL, AC TWELVE (PREMIER)
 AC PANEL
 PANELTRONICS

DATE: 12/06/92
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 SCALE: 1X
 SHEET: 1 of 4
 PART NO: 3309